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REPORT

*of*

A. A. RICHARDSON  
CHIEF GAME WARDEN

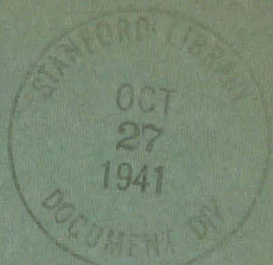
*of the*

STATE OF SOUTH CAROLINA

*Fiscal Year July 1, 1938--June 30, 1939*



PRINTED UNDER THE DIRECTION OF THE  
JOINT COMMITTEE ON PRINTING  
GENERAL ASSEMBLY OF SOUTH CAROLINA



"South Carolina. Game & fish dept."  
"

REPORT  
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A. A. RICHARDSON  
CHIEF GAME WARDEN  
*of the*  
STATE OF SOUTH CAROLINA  
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REPORT OF A. A. RICHARDSON  
CHIEF GAME WARDEN

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Fiscal Year, July 1, 1938—June 30, 1939

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*To the Honorable Governor, Burnet R. Maybank and the Members of the General Assembly of South Carolina.*

Gentlemen: I herewith submit to you statement of the South Carolina Game and Fish Department for the fiscal year, July 1, 1938, through June 30, 1939, and respectfully report to you conditions throughout the State as I find them and a few recommendations which, in my opinion, will better conditions and also materially increase the game and fish of the State.

Due to good roads, automobiles and motor boats more people hunt and fish today than ever in the history of the State. Over ten times as many hunting licenses were sold last season than were sold a little over ten years ago, when the hunting license law went into effect. The time has come when we must restock our fields and streams. The hunters are doing their part but the fishermen are not. The revenue from hunting licenses is sufficient to take care of game restoration, but it is not sufficient to continue to pay for game and fish propagation and protection. The fisherman must do his part the same as the hunter has done his for the past twenty-three years. In fairness to the fisherman I wish to say that he is willing to do his part and pay a reasonable fishing license, if he is assured of a reasonable return on his investment.

FISHING LICENSES

I recommend a general State-wide fishing license, covering every kind of fishing, costing fifty cents (50c), and exempting all women and children under fifteen years of age. This small sum will hurt no one but it will furnish sufficient revenue to operate all of our fish hatcheries, restock our streams and protect our fish. In any section or zone in the State, where direct results are not being obtained from a fish hatchery, the money from fishing licenses collected in that section can be used for fish protection and reclamation, saving millions of fish that have been stranded in mud holes on account of receding waters.

Some in the Legislature may think it bad politics to pass such a bill but, even if it were, the bill should be passed; however, if you will take the trouble to ask the average fisherman he will tell you he will be glad to pay 50c if you will put plenty of fish in our streams and lakes. Remember the time is not far back when some thought to raise revenue to build good roads was political suicide. How many think so now? I hope you give this bill the consideration it deserves.

North Carolina has a resident fishing license. They have restocked their waters and advertised to the Nation that they have done so. Result: last year North Carolina sold 33,000 non-resident fishing licenses at \$5.00 per license, that's \$165,000. Last year South Carolina sold 317 non-resident fishing licenses at \$5.00 per license, that's \$1,585.00, yet we have better fishing waters than North Carolina—they admit it, but we do not do much restocking and no advertising.

### FISH HATCHERIES

What are you going to do with them? The Federal Government and the Game Department has spent over half a million dollars to build us twelve fish hatcheries, capable of raising around 6,000,000 fish per year, if properly maintained. It takes money to maintain them and there are only two ways of getting the money—either appropriate it from State taxes or let the fishermen pay a just license for the benefits he will derive. One or the other will have to be done or some of our fish hatcheries are going to be Federal Memorials to remind the next generation that we failed to carry on where Uncle Sam left off.

The erection of the great Santee-Cooper Lake and the Buzard's Roost Lake, the most wonderful fishing places in the nation, are going to be in South Carolina, provided these waters are properly stocked and re-stocked. What fisherman would not be willing to pay a small fee to see this done?

### QUAIL HATCHERIES

In my Report to the Legislature last year I referred to a plan under consideration between the Federal Government and this Department whereby certain Federal owned lands would be turned over to the State Game Department for development of



game and fish. In March, 1939, the United States Government turned over to the South Carolina Game and Fish Department a modern quail hatchery located in Sumter County, capable of raising 5,000 young quail per year. This is a very valuable hatchery and second to none of its size in the United States. This Department was very fortunate in being able to obtain this hatchery and all of the birds thereon at no cost to the State. We raised 5,000 birds this year and they were distributed in the sections of South Carolina most depleted, from a game standpoint. I wish to thank the delegations of the several counties for their cooperation in this matter. With a reasonable expenditure the capacity of this hatchery can be doubled, around 10,000 birds per year, at no additional cost for overhead, except the cost for more food for the birds. If this is done, the cost per bird will be materially reduced. No appropriation has been made for the maintenance of this hatchery and I am dependent upon the different delegations of the State agreeing with me upon a plan whereby birds for their county may be obtained from the hatchery at the cost to this Department for raising the birds, said cost to be paid out of the funds on hand with this Department to the credit of the county. I will discuss personally with members of the Legislature this proposition during this session.

#### FEDERAL AID IN WILDLIFE RESTORATION IN SOUTH CAROLINA

Adjoining the quail hatchery in South Carolina the Government has turned over to the State 30,000 acres of land most suitable for development for both game and fish. I am pleased to advise you that the Secretary of the Interior and the Chief of the Bureau of Biological Survey have approved a project for development of this property to the amount of \$17,508.51. The project provides that 15,000 acres of this property be available for public shooting grounds for our citizens under regulations suitable to the State Game Department and the Biological Survey. The other 15,000 acres to remain a refuge where game may breed unmolested. Every two years the refuge part of the property will be opened for shooting and the shooting area closed so that the game may breed unmolested. It is anticipated that a large amount of the game from the land that will be in-

undated by water, under the plans of the Santee-Cooper Development, will migrate to these 30,000 acres above mentioned, as this property is adjacent to the northern boundary of the Santee-Cooper property.

We are now preparing to take care of the deer, turkey and other game that will have to find them a new home. Suitable food will be planted for game and new homes established for each specie of game where that specie will be satisfied to remain unmolested.

When the State has acquired sufficient acreage for the Santee-Cooper project it is proposed that a similar project will be set up for the Santee-Cooper where approximately one-half of the acreage will set aside as a refuge for game and fish and the other half for public shooting and fishing grounds. I will be pleased to not only confer with interested members of the Legislature but to take them over to the Sumter project and let them see what we are doing and explain what we expect to accomplish.

#### WHERE ARE WE TODAY?

At one time the South Carolina money crop was indigo—it played out. Then rice was the money crop—it played out. Today cotton is our money crop and it is about to play out. The best money crop we have today is our game and fish. The wealthiest men in America have established homes in South Carolina on account of our wildlife. There is not a cotton farmer in South Carolina who would not have made more money if he had planted for and taken care of his quail than he cleared on his cotton crop. A proper game management plan and cooperative agreements between the sportsmen and the farmer will mean great pleasure to the one and good money for the other.

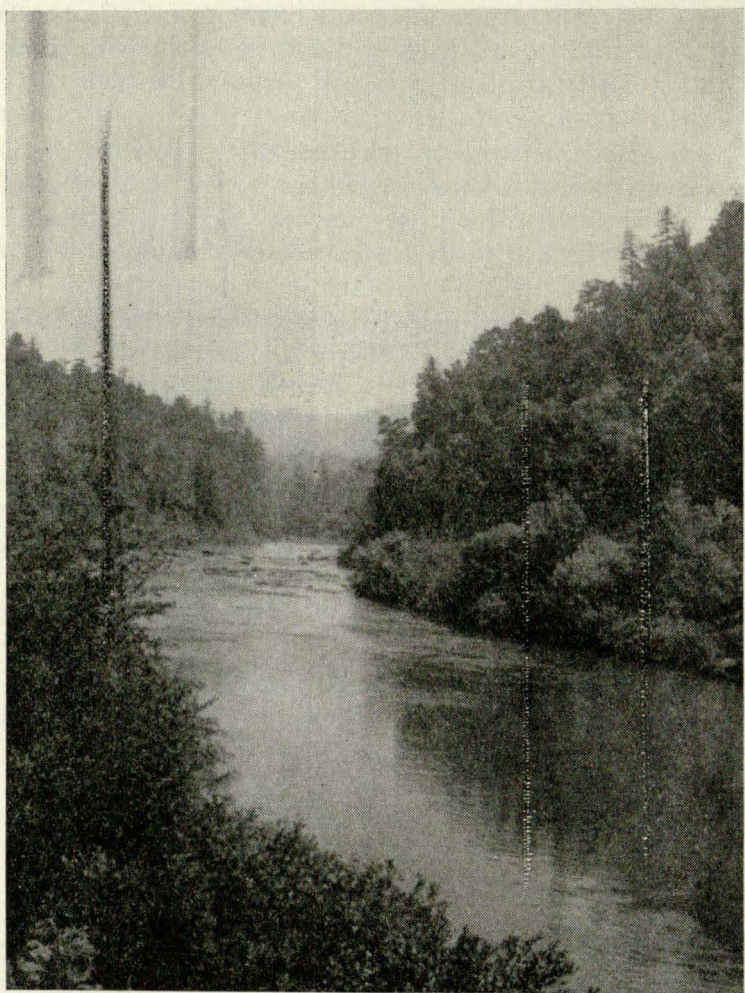
Yours for better game and fish conditions in South Carolina.

Very respectfully,

A. A. RICHARDSON,  
Chief Game Warden.

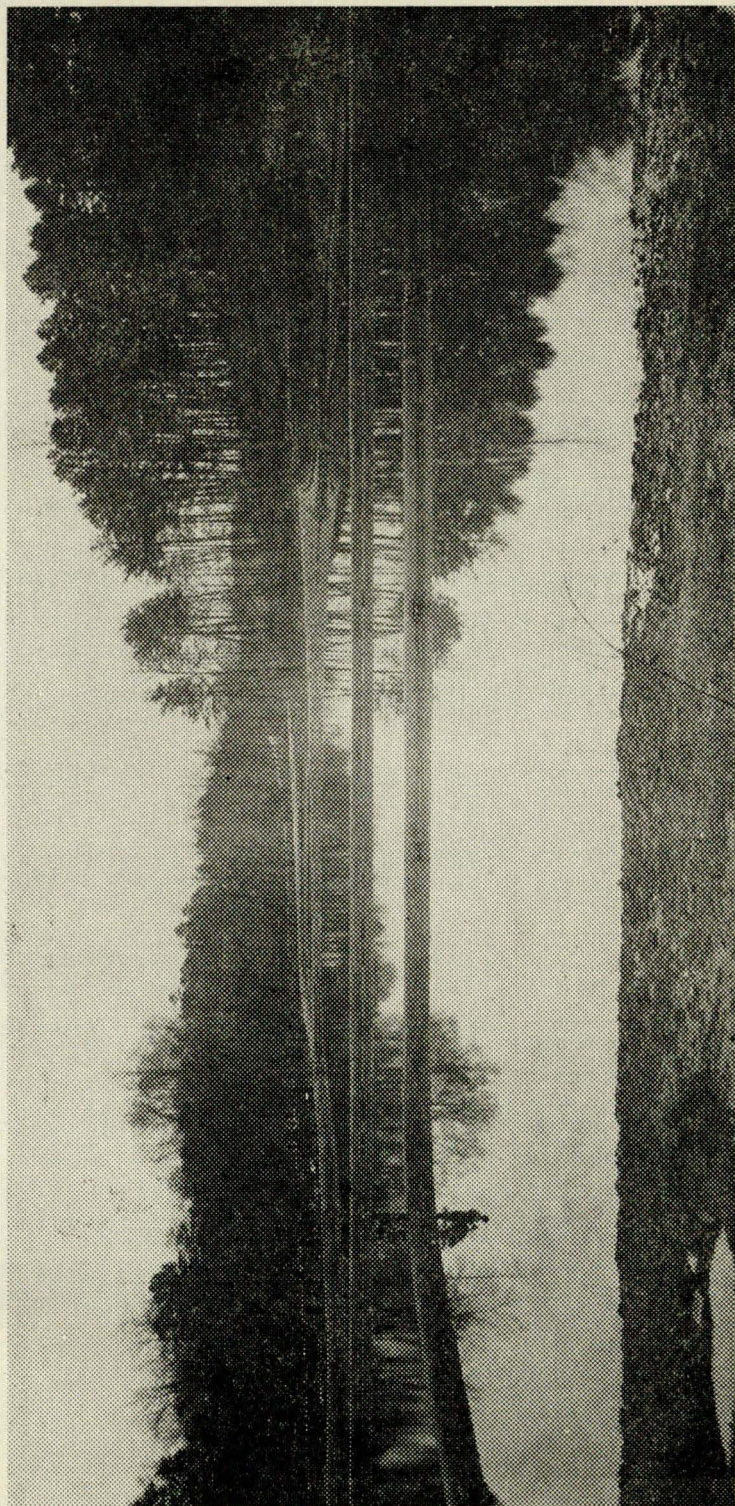
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A Beautiful South Carolina Mountain Stream—well stocked with Rainbow, Speckled, and Brown Trout.





Type of Fish Hatchery Brood Ponds, showing dam construction and water control.



RECEIPTS BY COUNTIES JULY 1, 1938 TO JUNE 30, 1939

County	HUNTING LICENSES				FISHING LICENSES				Fur Seals	Fur Buyers Licenses	Fines	Sales Confiscated Game and Equipment	Total				
	County \$1.00 Each	State \$3.00 Each	Annual Non-Resident \$15.00 Each	Two Day Non-Resident \$3.00 Each	Total Hunting Licenses	Resident \$1.00 Each 1938	Annual Non-Resident \$5.00 Each 1938	Two Day Non-Resident \$1.00 Each						Total Fishing Licenses 1938	Resident Fishing Licenses 1939	Annual Non-Fishing Licenses 1939	Total Fishing Licenses 1939
Abbeville	\$1,152.00	\$489.00	\$1,305.00	\$87.00	\$3,641.00	\$48.00	\$230.00	\$4.00	\$4.00	\$10.00	\$225.00	\$10.00	\$1,674.00				
Aiken	1,277.00	1,269.00	1,269.00	123.00	3,938.00	60.00	25.00	101.00	379.00	185.00	10.90	370.83	5,115.48				
Allendale	471.00	429.00	555.00		1,578.00	84.00		22.00	107.00	90.00	51.00	50.00	1,860.00				
Anderson	2,851.00	1,638.00			4,489.00	84.00			84.00	51.00	10.90	50.00	4,745.45				
Bamberg	712.00	807.00	540.00	99.00	2,158.00	80.00		20.00	100.00	184.00	5.00	25.00	2,589.35				
Barnwell	390.00	396.00	720.00	6.00	1,512.00	22.00		35.00	57.00	47.00	265.00	20.00	1,901.00				
Beaufort	847.00	804.00	4,005.00	342.00	5,998.00	28.00	25.00	20.00	73.00	43.00	80.00	405.00	6,801.90				
Berkeley	1,127.00	609.00	1,905.00	45.00	3,686.00	11.00		1.00	12.00	58.00	15.00	241.00	4,167.70				
Calhoun	824.00	522.00	15.00		1,361.00	14.00	5.00		19.00	47.00		75.00	1,562.75				
Charleston	2,737.00	5,493.00	1,800.00	84.00	10,114.00	125.00	10.00	15.00	150.00	498.00		690.00	11,526.60				
Cherokee	1,515.00	555.00		3.00	2,073.00	5.00		5.00	10.00	6.00		\$7.20	2,103.90				
Chester	1,600.00	954.00	150.00	42.00	2,746.00	156.00		13.00	169.00	77.00		50.00	3,094.00				
Chesterfield	1,200.00	786.00	330.00	33.00	2,349.00	115.00	20.00	13.00	148.00	3.00		196.00	2,696.00				
Clarendon	1,678.00	837.00			4,210.00	54.00		9.00	63.00	14.00		290.00	4,832.00				
Colleton	1,117.00	711.00	2,400.00	315.00	4,453.00	72.00	15.00	26.00	113.00	29.00	198.00	747.00	5,871.55				
Darlington	1,653.00	1,356.00	45.00	12.00	3,065.00	33.00		2.00	35.00	198.00		132.00	3,819.15				
Dillon	548.00	561.00	45.00	36.00	1,190.00	20.00	35.00	25.00	90.00	115.00	30.00	190.00	1,819.65				
Dorchester	744.00	909.00	390.00	33.00	2,076.00	26.00		23.00	49.00	119.00	5.00	13.00	2,356.35				
Edgefield	1,214.00	612.00	45.00	3.00	1,874.00	28.00		1.00	28.00	19.00		23.00	2,037.70				
Fairfield	1,664.00	531.00		9.00	2,204.00	28.00			38.00	33.80		55.00	2,343.80				
Florence	1,888.00	3,183.00	270.00	99.00	5,440.00	113.00		1.00	114.00	311.00	10.00	73.00	6,365.20				
Georgetown	1,267.00	723.00	2,555.00	306.00	4,891.00	28.00	20.00	1.00	49.00	56.00		75.00	4,811.00				
Greenville	4,123.00	2,463.00			9,655.00	401.00	35.00	8.00	444.00			490.89	10,583.89				
Greenwood	1,689.00	2,463.00	15.00		3,899.00	35.00		2.00	37.00	60.00		40.00	4,334.30				
Hampton	1,854.00	1,293.00	1,080.00	666.00	4,893.00	28.00	10.00	127.00	165.00	131.00	150.00	625.23	5,391.78				
Horry	2,265.00	1,413.00	780.00	108.00	4,697.00	139.00	15.00	28.00	242.00	252.00	70.00	50.00	6,271.40				
Jasper	501.00	469.00	2,910.00	105.00	4,165.00	9.00	5.00	3.00	17.00	54.00	15.00	515.00	4,783.90				
Kershaw	512.00	606.00	555.00	72.00	1,945.00	61.00		45.00	106.00	80.00	15.00	40.00	2,072.15				
Lancaster	1,048.00	528.00	240.00	27.00	1,843.00	31.00		54.00	165.00	56.00	10.00	10.00	2,063.70				
Laurens	3,504.00	1,152.00		6.00	4,662.00	190.00		1.00	190.00			50.00	5,053.45				
Lee	387.00	411.00	105.00		993.00	23.00			24.00	31.00		20.00	1,126.15				



Lexington	1,356.00	1,974.00	45.00	15.00	3,330.00	302.00	5.00	31.00	338.00	473.00	.....	13.40	.....	796.00	6.35	4,956.75
McCormick	610.00	249.00	.....	.....	919.00	11.00	5.00	.....	16.00	.....	.....	.....	.....	80.00	.....	1,015.00
Marion	918.00	897.00	135.00	66.00	2,016.00	66.00	25.00	13.00	110.00	110.00	25.00	7.00	25.00	340.00	1.60	2,628.60
Marlboro	1,228.00	348.00	225.00	69.00	1,870.00	45.00	.....	28.00	73.00	90.00	5.00	10.25	25.00	215.00	.....	3,288.25
Newberry	1,342.00	1,512.00	.....	.....	2,854.00	82.00	.....	15.00	97.00	316.00	10.00	19.95	.....	32.69	.....	3,399.64
Oconee	1,721.00	264.00	.....	.....	1,985.00	48.00	.....	.....	48.00	115.00	.....	67.55	.....	290.00	.....	2,415.55
Orangeburg	2,046.00	2,745.00	165.00	24.00	5,883.00	242.00	.....	16.00	38.00	579.00	20.00	501.75	100.00	292.00	.50	7,544.25
Pickens	729.00	723.00	.....	.....	1,462.00	35.00	.....	4.00	28.00	69.00	.....	31.45	.....	71.00	.....	1,682.75
Richland	2,880.00	6,391.00	555.00	90.00	9,816.00	1,047.00	45.00	19.00	1,111.00	.....	.....	148.00	75.00	510.00	.....	11,684.60
Saluda	882.00	432.00	.....	.....	1,314.00	12.00	.....	.....	12.00	39.00	.....	28.50	.....	130.00	.....	1,513.50
Spartanburg	5,038.00	3,342.00	30.00	12.00	8,442.00	94.00	10.00	4.00	98.00	210.00	.....	.....	.....	1,332.00	.....	10,032.00
Sumter	1,993.00	1,554.00	690.00	54.00	4,240.00	80.00	.....	8.00	98.00	210.00	.....	285.50	25.00	148.00	.....	5,090.50
Union	1,904.00	303.00	.....	.....	2,410.00	26.00	.....	.....	25.00	71.00	.....	12.35	.....	195.00	.....	2,714.35
Williamsburg	1,825.00	2,013.00	2,115.00	117.00	6,100.00	80.00	.....	2.00	82.00	70.00	.....	103.50	50.00	350.00	.....	6,755.50
York	2,314.00	1,512.00	315.00	72.00	4,213.00	37.00	20.00	8.00	65.00	274.00	60.00	41.45	25.00	110.00	.....	4,791.24
Total	\$70,552.00	\$38,059.00	\$28,455.00	\$3,535.00	\$165,631.00	\$4,315.00	\$560.00	\$753.00	\$5,628.00	\$5,628.00	\$1,025.00	\$3,562.55	\$1,225.00	\$12,223.14	\$79.65	\$195,002.31

Miscellaneous Receipts

Total Receipts 1938-39

2,403.58

\$197,405.92

## Number of Licenses Sold:

County	70,552
State	21,033
Annual Non-Resident Hunting	1,897
Two-Day Non-Resident Hunting	1,175
Resident Fishing—1938	94,657
Resident Fishing—1939	4,915
Annual Non-Resident Fishing—1938	5,628
Annual Non-Resident Fishing—1939	112
Two-Day Non-Resident Fishing	206
Total Licenses Sold	105,670

## Receipts from:

Breeders' Licenses	\$65.00
Scientific Permits	19.00
Fishing Permits	388.00
Non-Resident Fur Buyers	75.00
State Hunting Licenses	9.00
Richland County—1937-38	75.00
Greenville County—1937-38	15.00
Dorchester County—1937-38	1,523.55
Refunds	156.68
Miscellaneous	71.35
Appropriation Refund	\$2,403.58
Total	\$2,403.58



## GAME PROTECTION FUND

Balance July 1st, 1938 .....	\$67,745.51
Remitted State Treasurer .....	197,380.92

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\$265,126.43

*Disbursements:*

Salaries—Game Wardens .....	\$105,930.20
Travel—Game Wardens .....	27,919.90
Constructions and Operation of Fish Hatcheries .....	12,846.80
Appropriation Refund .....	14,775.00
Licenses, Buttons and Forms....	5,832.25
Expense, Boats on Coast .....	4,033.52
Purchase of Game .....	1,852.21
Poinsett Quail Farm .....	1,643.44
Advertising .....	57.68
Attorney's Fees .....	160.00
Motors and Repairs .....	1,077.41
General Expenses .....	520.11
Fish Culture .....	3,046.43
Fishing License Expense .....	1,626.90
Refunds .....	255.96
Purchase of Land .....	350.00
School Aid .....	1,687.64
Miscellaneous .....	268.10

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Total Disbursements .....	\$184,113.07
Balance—June 30th, 1939....	81,013.36

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\$265,126.43



GENERAL FUND  
RECEIPTS AND DISBURSEMENTS

July 1, 1938 to June 30, 1939

Balance July 1st, 1938 ..... \$9,288.18

*Receipts*

*License Division:*

County Licenses .....	\$70,552.00
State Licenses .....	63,099.00
Annual Non-Resident Hunting .....	28,455.00
Two Day Non-Resident Hunting .....	3,525.00

\$165,631.00

Resident Fishing—1938 .....	4,315.00
Resident Fishing—1939 .....	5,628.00
Annual Non-Res. Fishing—1938 .....	560.00
Annual Non-Res. Fishing—1939 .....	1,025.00
Two Day Non-Res. Fishing ....	753.00
Fines .....	12,223.14
Breeders' Licenses .....	65.00
Scientific Permits .....	19.00
Confiscation Sales .....	79.65
Fishing Permits .....	388.00

\$190,686.79

*Fur Seal Division:*

Fur Seals .....	\$3,562.55
Resident Fur Buyers' Licenses .....	1,225.00
Non-Resident Fur Buyers .....	75.00

4,862.55

*Miscellaneous Receipts*

*State Hunting Licenses—1937-38:*

Richland County .....	\$9.00
Greenville County .....	75.00
Dorchester County .....	15.00
Refunds .....	1,523.55
Miscellaneous .....	156.68
Appropriation Refunds .....	77.35

1,856.58

Total Receipts .....

197,405.92

Total Receipts and Cash

Balance .....

\$206,694.10



*Disbursements*

Remitted State Treasurer .....	\$197,380.92
Balance June 30th, 1939 .....	9,313.18

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\$206,694.10



## APPROPRIATION ACCOUNT

Year 1938-39—June 30th, 1939

*Superintendence and Records**Personal Service:**Salaries:*

	Appropriation	Expenditures	Balance
Chief Game Warden .....	\$3,500.00	\$3,500.00	.....
Chief Clerk .....	2,400.00	2,400.00	.....
Steno-File Clerk .....	1,350.00	1,350.00	.....

*Contractual Services:*

Freight, Express & Deliveries .....	25.00	.....	.....
Transfer .....		25.00	.....
Travel .....	1,750.00	865.80	.....
Transfer .....		884.20	.....
Telephone & Telegraph .....	250.00	120.09	.....
Transfer .....		129.91	.....
Repairs .....	725.00	132.56	.....
Transfer .....		592.44	.....

*Supplies:*

Office .....	1,000.00	403.74	.....
Transfer .....		596.26	.....

*Fixed Charges and Contributions:*

Insurance .....	600.00	165.00	.....
Transfer .....		435.00	.....

*Equipment:*

Office .....	150.00	7.30	.....
Transfer .....		142.70	.....

*Operating Expense:*

Budget Transfer .....	2,805.51	2,801.60	\$3.91
Budget Reduction .....		900.00	
Additional Appropriation .....	900.00		

*Enforcing License Tax on Fur Dealers**Personal Service:**Salaries:*

Chief Clerk .....	2,400.00	2,400.00	
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*Contractual Services:*

Freight, Express & Deliveries .....	25.00	.....	.....
Transfer .....		25.00	.....

*Supplies:*

Office .....	600.00	.....	.....
Transfer .....		600.00	.....

*Operating Expense:*

Budget Transfer .....	625.00	606.51	18.49
Budget Reduction .....		125.00	
Additional Appropriation .....	125.00		

Protection National Forest Reserves	1,800.00	1,800.00	.....
Totals .....	\$21,030.51	\$21,008.11	\$22.40



## LIST OF GAME WARDENS

County	Name of Warden	Postoffice Address
Abbeville .....	J. Frank Smith .....	Abbeville
Aiken .....	S. L. Matthews .....	North Augusta
Aiken .....	M. T. Holly .....	Aiken
Aiken .....	J. W. Thompson .....	Ellenton
Allendale .....	W. L. Maner .....	Allendale
Anderson .....	A. P. Tribble .....	Anderson
Bamberg .....	J. Ben Rentz .....	Ehrhardt
Barnwell .....	Angus Patterson .....	Barnwell
Barnwell .....	H. M. Bodiford .....	Blackville
Barnwell .....	P. F. Parker .....	Williston
Beaufort .....	Hal G. Heyward .....	Hardeeville
Beaufort .....	Ernest McDowell Jr. ....	Lobeco
Berkeley .....	C. H. Willson .....	Moncks Corner
Berkeley .....	M. C. Parler .....	Cameron
Calhoun .....	H. W. Inabinet .....	St. Matthews
Calhoun .....	K. C. Dufford .....	Lone Star
Charleston .....	Edward L. Blohme .....	Charleston
Charleston .....	W. H. Weinheimer .....	Johns Island
Charleston .....	T. W. Bivens .....	Ravenel
Charleston .....	C. E. Brockington .....	Charleston
Charleston .....	J. O. Clark .....	Johns Island
Charleston .....	L. M. Freeman .....	Awendaw
Charleston .....	L. E. Lofton .....	McClellanville
Cherokee .....	R. A. Humphries .....	Gaffney
Chester .....	J. J. McDaniel .....	Blackstock
Chester .....	Carl B. Turner .....	Fort Lawn
Chesterfield .....	Charles V. Rivers .....	Chesterfield
Chesterfield .....	Charles B. Laney .....	Cheraw
Clarendon .....	Wallace S. Plowden .....	Manning
Clarendon .....	J. Ellison Bryant .....	Manning
Colleton .....	S. M. Crosby .....	Walterboro
Colleton .....	W. B. Nettles .....	Walterboro
Colleton .....	J. C. Nettles .....	Walterboro
Colleton .....	Grover L. Smoak .....	Walterboro
Darlington .....	Cecil R. Lee .....	Hartsville
Darlington .....	T. J. Bryant .....	Darlington
Dillon .....	Avery T. Moody .....	Dillon
Dorchester .....	J. B. Meyer .....	Summersville
Edgefield .....	A. R. Broadwater .....	Edgefield
Fairfield .....	D. A. Crawford .....	Winnsboro
Florence .....	E. F. Prosser .....	Johnsonville
Florence .....	J. Mack Humphrey .....	Timmons ville
Florence .....	W. O. Eaddy .....	Leo
Florence .....	Chas. M. Smith .....	Cowards
Florence .....	D. L. Yarborough .....	Timmons ville
Georgetown .....	B. O. Bourne .....	Georgetown



LIST OF GAME WARDENS (*Continued*)

County	Name of Warden	Postoffice	Address
Georgetown	F. A. Bourne	Georgetown	
Greenville	J. Clyde Ross	Greenville	
Greenville	W. T. Palmer	Greenville	
Greenville	J. E. Roe	Greer	
Greenville	P. D. Tankersley	Marietta	
Greenwood	Henry S. Carter	Ninety Six	
Hampton	R. E. Williams	Estill	
Hampton	Jim DeLoach	Garnett	
Hampton	P. G. Kearse	Hampton	
Horry	Garland F. Outlaw	Myrtle Beach	
Horry	A. D. Graham	Conway	
Horry	H. E. Grainger	Hammond	
Jasper	George W. Harris	Ridgeland	
Kershaw	Etta O. Hough	Camden	
Lancaster	Coyt Baker	Lancaster	
Laurens	J. D. W. Watts	Laurens	
Laurens	Sidney A. Lee	Laurens	
Lee	Hodges A. Moore	Bishopville	
Lexington	L. C. Bundrick	West Columbia	
Lexington	W. J. Turbeville	West Columbia	
McCormick	D. M. McGrath	McCormick	
Marion	W. B. Dozier	Marion	
Marlboro	J. Clyde Quick	Bennettsville	
Newberry	G. Herman Wise	Newberry	
Newberry	E. M. Suber	Whitmire	
Oconee	P. S. Shook	Walhalla	
Orangeburg	D. F. Livingston	Orangeburg	
Orangeburg	T. H. Brennecke	Norway	
Orangeburg	William McCollum	Springfield	
Pickens	J. W. McJunkins	Easley	
Richland	J. S. Hammond	Columbia	
Richland	J. G. Bickley	Irmo	
Richland	J. R. Crossland	Columbia	
Richland	R. O. Thackam	Columbia	
Saluda	John S. Cromley	Saluda	
Spartanburg	A. A. Estes	Enoree	
Spartanburg	P. W. DeVore	Spartanburg	
Sumter	George L. Mabry	Sumter	
Sumter	D. P. Plowden	Sumter	
Union	Curtis F. Gregory	Buffalo	
Williamsburg	W. J. Burgess	Kingstree	
Williamsburg	H. W. Easler	Greeleyville	
York	David N. Campbell	Rock Hill	

Wardens employed in cooperation with the Federal Government:

R. D. Nance	Columbia
J. Herman Zeigler	Estill
J. B. Shuler	McClellanville

## GROWTH OF STATE GAME DEPARTMENT SINCE 1913

Year	Total Business
1912 .....	\$1,956.00
1913 .....	4,430.13
1914 .....	7,558.20
1915 .....	19,829.61
1916 .....	30,595.80
1917-18 (Fiscal Year changed July 1-June 30) .....	34,782.92
1918-19 .....	42,140.15
1919-20 .....	110,550.10
1920-21 .....	113,225.19
1921-22 .....	113,624.15
1922-23 .....	106,345.80
1923-24 .....	149,208.35
1924-25 .....	145,031.05
1925-26 .....	149,497.53
1926-27 .....	140,112.84
1927-28 .....	202,120.07
1928-29 .....	170,403.75
1929-30 .....	196,766.46
1930-31 .....	177,008.40
1931-32 .....	137,498.80
1932-33 .....	112,165.72
1933-34 .....	145,093.75
1934-35 .....	139,079.34
1935-36 .....	150,882.40
1936-37 .....	166,941.55
1937-38 .....	196,428.43
1938-39 .....	197,405.92
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	\$3,160,680.41

These figures will be verified by the State Treasurer's books.

Not one penny of the above collections was paid by any taxpayer, and no appropriation of any nature has been made from the taxpayer's money for the upkeep, maintenance and operation of the State Game Department—from the Chief Game Warden's salary down to the smallest item on our books. I, therefore feel that the Legislature can afford to be most liberal with this department, as it is absolutely self-sustaining.

Very respectfully,

A. A. RICHARDSON,

Chief Game Warden.



## FISH HATCHERIES

## BERRY'S MILL FISH HATCHERY

Greer, South Carolina

J. E. Roe, Superintendent

Bream sent to Table Rock Lake .....	18,000
Warmouth sent to Table Rock Lake .....	12,000
Crappe sent to Table Rock Lake .....	18,000
Catfish, adult, sent to Table Rock Lake .....	980
Catfish, 4 adult, sent to Table Rock Lake .....	600
Total planted in Pickens County .....	49,580 49,580

Planted in Greenville County as follows:

Lake McDaniel .....	2,500
Lake Paris Mt. Yacht Club .....	5,000
Lake Paris Mt. Park .....	20,000
Lake Saluda Dam Reservoir .....	100,000
Griffin's Lake .....	2,500
Lake Piedmont Reservoir .....	20,000
Lake Enoree .....	20,000
Brushey Creek .....	100,000
Rock Creek .....	100,000
Middle Saluda River .....	5,000
Coker's Lake .....	5,000
Total fish planted in Greenville County .....	380,000
Total fish planted this year .....	429,580
On hand ready for planting (approximately) .....	50,000
Total production for 1939 .....	479,580

## O'NEAL HATCHERY

Greer, South Carolina

J. E. Roe, in Charge

On hand ready for distribution (approximately) Bream, Warmouth and Crappie .....	100,000
Remarks: Ponds are to be pulled and fish planted in spring of 1940.	

## RAINBOW LAKE FISH HATCHERY

Spartanburg, S. C.

P. W. DeVore

Total on hand at Rainbow Lake including adult fish ready to plant, approximately .....	25,000
It is my understanding that these pools are to be abandoned.	

## CHERAW STATE FISH HATCHERY

Cheraw, S. C.

C. B. Laney in Charge

Bream planted in Reservoir Lake .....	21,000	
Warmouth planted in Reservoir Lake .....	12,000	
Crappe planted in Reservoir Lake .....	30,000	63,000

Bream, Warmouth, and Crappe on hand ready for planting (approximately) .....		200,000
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Total .....	263,000	
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Remarks: All pools except two well stocked with brood stock and fish must be separated in early spring to get best results.

## FOUR COUNTY FISH HATCHERY

Newberry, S. C.

C. Foster Smith, Supt.

Bream, Crappe, Warmouth, Large Mouth Bass, and Catfish on hand ready for planting, approximately .....	250,000	
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## TABLE ROCK FISH HATCHERY

Table Rock State Park

Pickens, S. C.

Bailey Freeman, in Charge

Rainbow Trout planted .....	18,000	
Brook Trout planted .....	21,000	
Rainbow Trout on hand ready for planting .....	8,000	
Brook Trout on hand ready for planting .....	12,000	
Brown Trout on hand ready for planting .....	12,000	

Total for this year .....	71,000	
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No fish planted last year.

## CLEVELAND FISH HATCHERY

Marietta, S. C.

P. D. Tankersley, Supt.

Fish planted from this hatchery as follows:  
Greenville County:

Brook Trout 4 inches .....	19,000	
Rainbow Trout 8 inches .....	8,100	
Rainbow Trout 4 inches .....	59,000	

Total .....	86,100	
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## Oconee County:

Brook Trout 4 inches .....	21,000	
Rainbow Trout 4 inches .....	57,000	
		<hr/>
Total .....		78,000

## Pickens County:

Brook Trout 4 inches .....	23,000	
Rainbow Trout 4 inches .....	12,000	
		<hr/>
Total .....		35,000
		<hr/>
Total planted this year .....		199,000
Fish on hand to date, Rainbow Trout 5 inches .....	8,000	
Fish on hand to date, Show Fish .....	150	

## SPRINGS-STEVEN'S HATCHERY

Heath Springs, S. C.

Henry Bowers, in Charge

Bream and Warmouth planted this year .....	120,000	
Bream and Warmouth on hand, approximately .....	60,000	180,000
		<hr/>

## TONY TUCKER HATCHERY

Anderson, S. C.

J. T. Mann, Supt.

On hand at this hatchery ready for planting, Bream, Warmouth, Crappe, and Catfish, approximately .....	400,000
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## RICHARDSON HATCHERY

Styx, S. C.

P. L. Spires, Supt.

On hand at this hatchery for planting in spring, Red Breast, Bream, Warmouth, approximately .....	500,000
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## TOTAL PRODUCTION FROM ALL HATCHERIES

Richardson Hatchery .....	500.00
Berry's Mill Hatchery .....	479,580
O'Neal Hatchery .....	100,000
Rainbow Lake Hatchery .....	25,000
Cheraw State Fish Hatchery .....	263,000
Four County Hatchery .....	250,000
Table Rock Hatchery .....	71,000

Cleveland Hatchery .....	199,000	
Springs-Stevens Hatchery .....	180,000	
Tony Tucker Hatchery .....	400,000	
	<hr/>	
	1,967,580	1,967,580

Stranded fish recovered at Lake Murray and planted:

Bream .....	36,000	
Crappie .....	88,000	
Large Mouth Bass .....	580	124,580
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Total .....	124,580	
Total Trout received from Bureau of Fisheries and planted in Greenville, Oconee and Pickens Counties	116,000	116,000
Bream received from Bureau of Fisheries and planted in Greenville County .....	30,000	30,000
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Total of all fish planted .....		2,238,160

Greer, S. C.,  
December 18, 1939.



Hon. A. A. Richardson,  
Chief Game Warden,  
Columbia, S. C.

Dear Mr. Richardson: I herewith hand you my annual report of fish production from the hatcheries in the State under my supervision.

In view of the fact that we are not pulling many of our ponds and are carrying the fish over to be separated in the spring and planted in the year of 1940, the production at many of these hatcheries has necessarily had to be estimated. However, I have tried to be conservative in my estimation and hope that I will find when we separate these fish that we have more fish than my estimate calls for.

All of the hatcheries are in very good condition.

At the Cleveland hatchery wooden filter tanks have been torn out and new concrete tanks built. Seven additional concrete pools have been constructed with shed over same. All other pools have been repaired and put in good condition. I think I can report this hatchery in fine shape and in position to hatch and care for a half million trout eggs.

The Berry's Mill hatchery is in much better condition since we employed Edd King. I have had him at work at this hatchery and we have made much improvement. All the other hatcheries are in very good shape considering the funds that we have to operate with.

Recommendations for year 1940:

Since we have been operating the Four County hatchery and using the cooker that I had built there this improvement has proven its worth and I recommend that we build a similar outside cooker at both the Berry's Mill hatchery and the Tony Tucker hatchery during the early part of 1940. I feel sure that this will be a saving of feed and that we will get much better results by using this de-hydrated food that will float.

Also if we can use some commercial fertilizer at these hatcheries I feel sure that we will find that we get some better production and healthier and larger fish.

I certainly hope that for the year 1940 we can have some additional revenue to take care of these hatcheries. Our build-

ing program is practically over and if we can have the funds to properly operate our fish hatcheries I feel sure that we can more than double the production of fish the year of 1940.

Respectfully submitted,

J. E. BOST.

S. C. STATE LIBRARY